

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference II/2-22879	FOR FURTHER ACTION <small>see Form PCT/ISA/220 as well as, where applicable, Item 5 below.</small>	
International application No. PCT/EP2004/050689	International filing date (day/month/year) 04/05/2004	(Earliest) Priority Date (day/month/year) 06/05/2003
Applicant CIBA SPECIALTY CHEMICALS HOLDING INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/050689

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C08F2/50 C07C49/83

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DE 30 08 411 A (MERCK PATENT GMBH) 10 September 1981 (1981-09-10) cited in the application page 9, line 1 - page 16, line 10; claims	1-15
Y	EP 0 003 002 A (CIBA GEIGY AG) 11 July 1979 (1979-07-11) cited in the application claims; table 1	1-15
Y	WO 95/10552 A (MINNESOTA MINING & MFG) 20 April 1995 (1995-04-20) page 10, line 3 - page 14, line 5 page 18, line 19 - page 19, line 36; claims	1-15
	----- -/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

30 August 2004

Date of mailing of the international search report

03/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Kaumann, E

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/050689

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 04 011610 A (SEKISUI CHEM CO LTD) 16 January 1992 (1992-01-16) page 78 -----	1-15
A	WO 02/48202 A (BAUDIN GISELE ;CIBA SC HOLDING AG (CH); JUNG TUNJA (DE)) 20 June 2002 (2002-06-20) cited in the application page 13, line 1 - page 16, line 5; claims; examples -----	1-15
A	DE 197 00 064 A (BASF AG) 17 July 1997 (1997-07-17) page 5, line 5 - line 21; claims -----	1-15
A	EP 0 138 754 A (CIBA GEIGY AG) 24 April 1985 (1985-04-24) cited in the application claims -----	1-15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/050689

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 3008411	A	10-09-1981	DE 3008411 A1 10-09-1981
		CH 648016 A5 28-02-1985	
		JP 56139478 A 30-10-1981	
		US 4374984 A 22-02-1983	
		US 4496447 A 29-01-1985	
EP 0003002	A	11-07-1979	AR 226169 A1 15-06-1982
		AT 369392 B 27-12-1982	
		AT 917678 A 15-05-1982	
		AU 529495 B2 09-06-1983	
		AU 4277578 A 28-06-1979	
		BR 7808406 A 20-05-1980	
		CA 1234242 A1 15-03-1988	
		CA 1142949 A2 15-03-1983	
		CA 1155863 A2 25-10-1983	
		DD 141320 A5 23-04-1980	
		DE 2862417 D1 19-07-1984	
		DK 576278 A ,B, 23-06-1979	
		EP 0003002 A2 11-07-1979	
		FI 783919 A ,B, 23-06-1979	
		GR 71655 A1 20-06-1983	
		HU 181680 B 28-11-1983	
		JP 1308404 A 13-12-1989	
		JP 1631608 C 26-12-1991	
		JP 2057081 B 04-12-1990	
		JP 1034242 B 18-07-1989	
		JP 1549850 C 09-03-1990	
		JP 54099185 A 04-08-1979	
		JP 1139554 A 01-06-1989	
		JP 1623727 C 18-11-1991	
		JP 2048536 B 25-10-1990	
		PL 212042 A1 10-09-1979	
		SU 948300 A3 30-07-1982	
		US 4321118 A 23-03-1982	
		US 4315807 A 16-02-1982	
		US 4308400 A 29-12-1981	
		US 4318791 A 09-03-1982	
		CS 214670 B2 28-05-1982	
		CA 1202025 A2 18-03-1986	
		DE 2862487 D1 13-08-1987	
		EP 0107198 A1 02-05-1984	
		ZA 7807234 A 27-12-1979	
WO 9510552	A	20-04-1995	CA 2173228 A1 20-04-1995
		DE 69404162 D1 14-08-1997	
		DE 69404162 T2 19-02-1998	
		EP 0723559 A1 31-07-1996	
		ES 2105763 T3 16-10-1997	
		JP 9504023 T 22-04-1997	
		WO 9510552 A1 20-04-1995	
		US 5506279 A 09-04-1996	
JP 04011610	A	16-01-1992	JP 1971259 C 27-09-1995
		JP 6102698 B 14-12-1994	
WO 0248202	A	20-06-2002	AU 3455102 A 24-06-2002
		WO 0248202 A1 20-06-2002	
		EP 1341823 A1 10-09-2003	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/050689

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0248202	A	JP 2004515611 T	27-05-2004
		US 2004034115 A1	19-02-2004
DE 19700064	A	17-07-1997	DE 19700064 A1
			17-07-1997
EP 0138754	A	24-04-1985	CA 1226287 A1
			01-09-1987
			DE 3471486 D1
			30-06-1988
			EP 0138754 A2
			24-04-1985
			JP 2518592 B2
			24-07-1996
			JP 7070220 A
			14-03-1995
			JP 1948707 C
			10-07-1995
			JP 6070090 B
			07-09-1994
			JP 60084248 A
			13-05-1985
			US 4992547 A
			12-02-1991
			US 5145885 A
			08-09-1992